



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,133	02/26/2002	Rudolf Dietl	740123-419	5385
7590	03/30/2004			
Nixon Peabody LLP 401 9th Street NW Suite 900 Washington, DC 20004-2128				EXAMINER PEDDER, DENNIS H
				ART UNIT 3612 PAPER NUMBER

DATE MAILED: 03/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/082,133	DIETL, RUDOLF
	<b>Examiner</b>	<b>Art Unit</b>
	Dennis H. Pedder	3612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 26 January 2004.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 3-17, 19-31 and 33-39 is/are pending in the application.
- 4a) Of the above claim(s) 8-11, 14, 25-30 and 36 is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 3-7, 12, 13, 15-17, 19-24, 31, 33-35 and 37-39 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Specification***

1. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: first part of the intermediate pivot lever pivotally connected to said drive element, path of movement perpendicular to the movement of the drive element relative to said carrier element, driver pivotably connected to said carrier element, drive force applied by the drive element to be transmitted to the carrier element for displacing the carrier element along said given path of motion dependent on a then current pivot position of the intermediate lever and a then current position of the carrier element along the path of motion, claim 37. “A radial position of a guide point of the intermediate lever” lacks specification support, claim 38.

The terminology employed is not only strange and vague as cited below, but not found in the specification.

### ***Election/Restrictions***

2. Claims 8-11, 14, 25-30, 36 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in Paper of 10/21/2003.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Art Unit: 3612

4. Claims 3-7, 12-13, 15-17, 19-24, 31, 33-35, 37-39 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The independent claims, despite several changes, continue to be so vague as to preclude a clear understanding of the invention as well as potential infringement.

As to independent claims, a drive element “movable” relative to the carrier element requires structure to be so movable, and a frame of reference for “path of motion” in order to be able to ascertain what applicant intends. “the movement of the drive element” has no frame of reference or antecedent and thus it is not possible to determine the frame of reference for “perpendicular”. No *pivotal* connection of driver and intermediate lever 12 is disclosed. The phrase regarding “dependent on a then current pivot position of the intermediate lever” requires structure as the pivot position of lever 12 depends on the divergence of path 20 relative to path 8, neither of which is claimed.

As to claim 38, “a radial direction” lacks clear frame of reference and a “radial position of a guide point of the intermediate lever” is dependent on the divergence of path 20 relative to path 8, neither claimed.

Claim 6 lacks antecedent for “the application point”.

Claim 20 is vague in “four”.

Claim 24 is dependent on cancelled claim 18.

While the examiner can appreciate applicant’s desire to secure patent coverage for three diverse inventions by a single set of independent claims, this does not appear possible

within the US statutes as discussed above. Prosecution appears stalled in this regard.

Applicant may now appeal for an additional opinion if desired.

***Allowable Subject Matter***

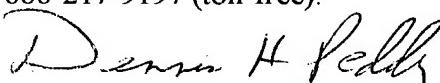
5. No determination of allowable subject matter can be made with any certainty until such time as the claims are deemed to be definite within the statute.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis H. Pedder whose telephone number is (703) 308-2178.

The examiner can normally be reached on 5:30-2:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn D. Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Dennis H. Pedder  
Primary Examiner  
Art Unit 3612

DHP

